

## MINUTES OF TTF CG MEETING

To: Distribution

From: Bob Hunnicutt, Tower Coordinator, Columbia Telecommunications

A meeting of the Telecommunications Transmission Facility Coordinating Group (TTF CG) was held on April 21, 2004. The following people were in attendance:

### MEMBERS

Jane Lawton OCA (240) 777-3724

Pat Hanehan MCPS (301) 279-3609

Steve Batterden DPW&T (240) 777-6063

Helen Xu DTS (240) 777-2804

David Niblock DPS (240) 777-6252

### STAFF

Margie Williams OCA (240) 777-3762

Robert Hunnicutt CTC (410) 964-5700

Raju Iyer CTC (410) 964-5700

### OTHER ATTENDEES

Tom Carroll Cole, Raywid

Doug Hebard Velocitel for Cingular

Steve Weber T-Mobile

Brian Bolt T-Mobile

Janet Brown Jackson & Campbell for Sprint PCS

Henri Edoh Sprint PCS

Jay Schapiro Network Building for Sprint

Hillorie Morrison Network Building or T-Mobile

Discussion Item - Meeting Minutes: Pat Hanehan asked to have the minutes amended to reflect that he abstained from voting on any Cingular application referenced in last month's meeting. Pat Hanehan moved the minutes be approved as amended. Helen Xu seconded the motion and the minutes were unanimously approved.

### Consent Agenda Items:

1. T-Mobile application to attach nine 54" antennas on the building walls at the 72' level and on the penthouse walls at the 81' level on the Spring House Condominium building located at 2201 Colston Drive in Silver Spring (Application #200404-03).
2. T-Mobile application to attach nine 54" antennas at the 77' level on the walls of the Choice Hotels International building located at 10750 Columbia Pike in Silver Spring (Application #200404-05).
3. Cingular Wireless application to attach up to twelve 48" dual band antennas at the 160' level of the Chevy Chase building located at 5530 Wisconsin Avenue in Chevy Chase (Application #200404-06).
4. Sprint PCS application to attach nine 58" antennas at the 150' level of an existing 200' WSSC lattice tower located at 12600 Great Seneca Highway in Germantown (Application #200404-07).
5. T-Mobile application to attach nine 54" antennas at the 123' level of an existing 131' PEPCO transmission line tower #100-N located at the 2000 Block of Goshen Road & Rothbury Drive in Gaithersburg (Application #200404-09).
6. T-Mobile application to attach nine 54" antennas at the 117' level of an existing 123' PEPCO transmission line tower #666-N located at 10611 Westlake Drive in Bethesda (Application #200404-10).

7. T-Mobile application to attach nine 54" antennas at the 132' level of an existing 137' PEPCO transmission line tower #660-N located at 11313 Deborah Drive in Rockville (Application #200404-11).

8. T-Mobile application to attach nine 54" antennas at the 117' level of an existing 123' PEPCO transmission line tower #629-N located at 13622 Travilah Road in Gaithersburg (Application #200404-12).

Bob Hunnicutt noted that of the consent agenda applications, three were to attach to building rooftops, one was to attach to a WSSC transmission tower, and four were to attach to PEPCO transmission line towers. He noted that there are now over 60 attachments to PEPCO facilities in the County.

Motion: Dave Niblock moved the consent agenda items be recommended. Steve Batterden seconded the motion and it was approved, with Pat Hanehan abstaining from item #3.

Action Item: Sprint PCS application to attach a 22' extension to an existing 120' monopole and attach up to nine 57" antennas at the 141' level. The monopole is located on the Seneca Ayr Farm property located at 13100 West Baltimore Road in Boyds (Application #200404-04).

Dave Randolph summarized the application and noted that the Tower Coordinator's recommendation was conditioned on Sprint's submission of a structural analysis and a determination by the Department of Permitting Services that after the 22' extension is added to the monopole, it still meets setback requirements. He explained that the TTF CG records for a previous application for this site showed the setback of the monopole on the industrial zoned site from the adjacent residential zone was 125 feet. Based on that site plan, the increased monopole height due to the extension would not meet setback requirements.

Janet Brown stated Sprint's site survey showed the minimal distance from the property line at 164 feet. She added that Sprint planned to have a structural analysis performed, and would submit it to DPS when they submit the application for a construction permit. She stated there are many cases where multiple surveys for the same site provide different measurements for property boundaries, and believed this to be such a case. Dave Niblock concurred, and said DPS has seen the same situation for many of the properties they review. Mr. Niblock explained that in those cases, DPS relies upon the most current survey, as long as it has the proper survey certification.

Motion: Pat Hanehan moved the application be recommended, conditioned on Sprint's submission of a structural analysis and a determination by the Department of Permitting Services that the structure meets setback requirements. Dave Niblock seconded the motion and it was unanimously approved.

Action Item: T-Mobile application to attach nine 54" antennas at the 142' level of an existing 170' monopole at Aspen Landscape located at 15710 New Hampshire Avenue in Silver Spring (Application #200404-13).

Dave Randolph summarized the application, and noted that this recommendation was also conditioned on submission of a structural analysis. Bob Hunnicutt reminded the group that a number of attachments for this monopole had been reviewed by the TTF CG. He stated that the last application (from XM Satellite) was to attach a single omni-directional antenna on top of the monopole, and a small microwave dish on a lower portion of the monopole. However, the structural analysis report for XM's attachment stated the monopole could not support additional attachments and claimed there was no remedy for strengthening the structure to allow for additional antennas. Mr. Hunnicutt stated that a new structural analysis provided with T-Mobile's application showed failures at lower elevations with the applicant's antennas as did XM's report, yet the T-Mobile report concluded the structure is adequate to support additional antennas. Mr. Hunnicutt said that the TTF CG had asked the Tower Coordinator to condition his recommendation on submission of a structural analysis for applications for which there are questions about the structural integrity of the facility. He said that in this case, he had conflicting structural reports. He added that when he asked the applicant to explain the different conclusions, they submitted a letter from the engineering company that performed the most recent report, which stated that the XM report considered different weight and loading factors than were considered with the T-Mobile application. In response to questions, he noted that Crown Castle was the tower owner in each case, and a Professional Engineer certified each report.

In conclusion, he stated because the reports had conflicting conclusions, the recommendation was conditioned on a DPS determination that the structure could accommodate additional antennas. Dave Niblock added there was a P.E. in DPS who would review the construction application. Jane Lawton asked if the P.E.

would have the benefit of reviewing both reports. Mr. Niblock replied only the most recent report would be submitted for review. Pat Hanehan suggested the Tower Coordinator provide DPS staff with a copy of both structural reports and the Tower Coordinator Recommendation Form for their review.

Motion: Pat Hanehan moved the application be recommended, conditioned on the applicant providing a structural analysis to DPS. Dave Niblock seconded the motion and it was unanimously approved.

Action Item: T-Mobile application to attach nine 54" antennas at the 127' level of an existing 180' lattice tower at the Troop 52 Forest Preserve located at 16100 Darnestown Road in Dawsonville (Application #200404-08).

Dave Randolph summarized the application, and noted the recommendation was conditioned on the applicant providing a structural analysis for the facility because this was the sixth set of antennas to attach to the tower. Jane Lawton stated she recalled there had been complaints about this site in the past. Mr. Hunnicutt said he did not recall any complaints from the community, but there had been some issues regarding expansion of the ground space for equipment at the site because it is in a forest preserve area. He stated that for this application, the carrier was placing its equipment within the existing fenced compound.

Motion: Dave Niblock moved the application be recommended. Steve Batterden seconded the motion and it was unanimously approved.

Action Item: T-Mobile application to construct a new 130' monopole on the athletic field at Albert Einstein High School located at 11135 Newport Mill Road in Silver Spring (Application #200404-14).

Dave Randolph summarized the application, and noted it was to replace an existing light pole at a public school stadium with a taller monopole. Pat Hanehan added that the school Principal had signed off on the application.

Motion: Dave Niblock moved the application be recommended. Helen Xu seconded the motion, and it was approved with Pat Hanehan abstaining.

Action Item: T-Mobile application to construct a new 100' monopole on the athletic field at Wheaton High School located at 12501 Dalewood Road in Silver Spring (Application #200404-15).

Dave Randolph summarized the application, and noted it was to replace an existing light pole at a Public School stadium facility with a taller monopole. Pat Hanehan said that the school Principal had signed off on this application as well. Jane Lawton commented that this site was very close to many houses along Aspen Hill Road. Hillorie Morrison agreed, but noted the new monopole would only be 20 feet taller than the existing light pole. Bob Hunnicutt added that when he visited the site, he noticed there were many trees along Aspen Hill Road in front of the houses, and that when the trees were in full foliage, it appeared to him that the top of the monopole may not be visible from the nearby residences.

Motion: Dave Niblock moved the application be recommended. Steve Batterden seconded the motion, and it was approved with Pat Hanehan abstaining.

Discussion Item - TTFCG Group Members: Jane Lawton asked if anyone had checked with the Office of Management and Budget and with WSSC to find out who would be their representative at the TTFCG meetings. Marjorie Williams stated she had called both agencies. She said she had not had a reply from OMB, but that Tracy Williams from WSSC stated she would try to attend more of the meetings. Ms. Williams said that the WSSC representative had not attended TTFCG meetings in about two years. She suggested that perhaps WSSC and OMB may want to designate a representative who could attend the meetings on a regular basis. Jane Lawton agreed, and asked her to follow-up with those agencies.

Discussion Item - State Tower at Persimmon Tree Road: Jane Lawton stated that the State had been provided with a list of questions from the Tower Coordinator regarding the Persimmon Tree Road site, but had not yet provided a response. She said that in order for the TTFCG to proceed with its review of this site, it would need to receive the technical information and responses requested from the State. She noted that she had received a letter from Department of the Interior staff who had observed the balloon test. She said it was her understanding that the test was not performed at the proposed site and the top of the crane could not be seen. Park and Planning Commission staff had noted that as well. She stated the Department of Interior staff

opposed the tower because it could be seen from historic areas, especially along the C & O Canal path. She noted it would be in the State's interest to provide the requested information as soon as possible so that all aspects of the proposed tower could be considered and discussed when the application is reviewed by the TTFCG. She noted this proposal was for a very tall structure in a residential area and that her office had already received community inquiries regarding this siting.

Sprint representative Janet Brown replied that the proposal was for a 250' lattice tower, and that Sprint planned to attach to the facility at a lower elevation. She stated this tower would be owned by the State, and that Sprint would lease space on it from the State.

Ms. Lawton commented that the group was curious about Sprint's connection to this facility, as the engineering design documents were evidently supplied by Sprint. Ms. Brown denied this was the case, and reiterated that it was a State owned tower being constructed for Homeland Security and Public Safety purposes. Ms. Lawton noted that the State had been asked to provide details on the need for this tower, just as all other applicants must provide, and hoped the State would comply. Ms. Brown added that Sprint was working with the State on the site, as well as with the Park and Planning Commission, and that the State had requested a Mandatory Referral hearing. She said that the balloon test was held for SHPO purposes for which there are no notification requirements.

Ms. Brown noted that the crane was not at the exact tower location because there was underbrush that prevented the crane from accessing the exact location for the tower.

Discussion Item - City of Rockville Public School Sites: Pat Hanehan stated he had two applications for sites on school property in the City of Rockville, but did not know the City staff person responsible for processing those applications. Jane Lawton told him to contact Doug Breisch with the City, and noted that Rockville has its own process for reviewing telecommunications applications.

The next meeting of the TTFCG is scheduled for Wednesday, May 19, 2004 at 2:00 p.m. in the 2nd floor conference room #225 of the COB.